

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020524\
 Data File : VX040122.D
 Acq On : 05 Feb 2024 17:35
 Operator : JC/MD
 Sample : P1337-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-2

Quant Time: Feb 06 03:04:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

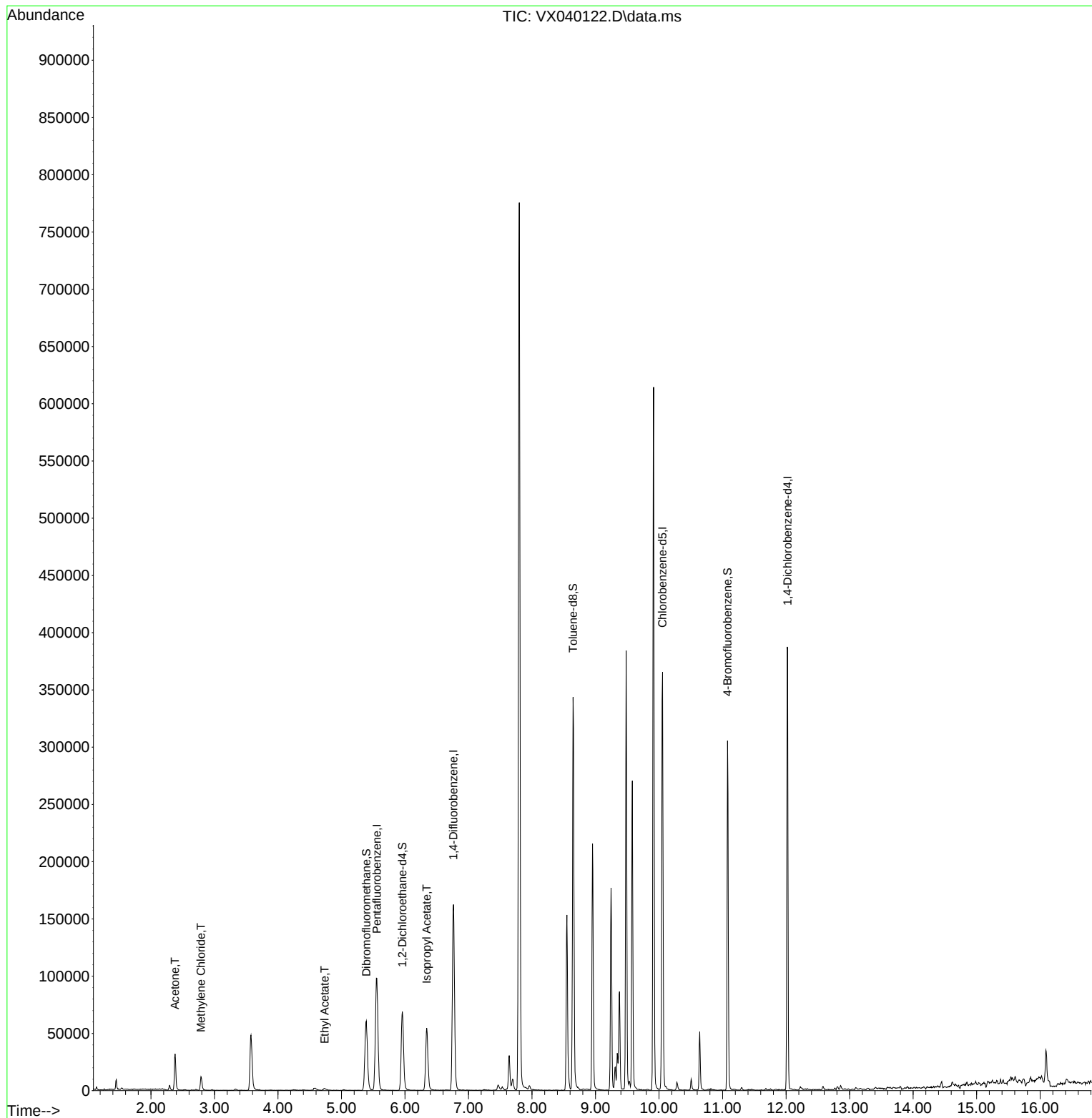
Internal Standards						
1) Pentafluorobenzene	5.556	168	91074	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	162850	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	160867	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74475	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65704	44.827	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.660%
35) Dibromofluoromethane	5.391	113	51631	46.574	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.140%
50) Toluene-d8	8.647	98	202807	48.919	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.840%
62) 4-Bromofluorobenzene	11.079	95	81230	50.885	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.780%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	32827	47.800	ug/l	95
20) Methylene Chloride	2.788	84	5763	4.722	ug/l	93
37) Ethyl Acetate	4.733	43	3133	1.789	ug/l #	90
43) Isopropyl Acetate	6.342	43	74296	26.907	ug/l	99

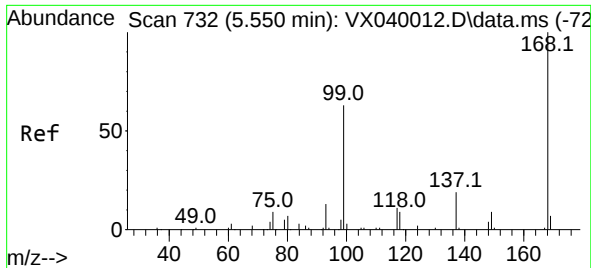
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Feb 01 05:44:39 2024
Response via : Initial Calibration

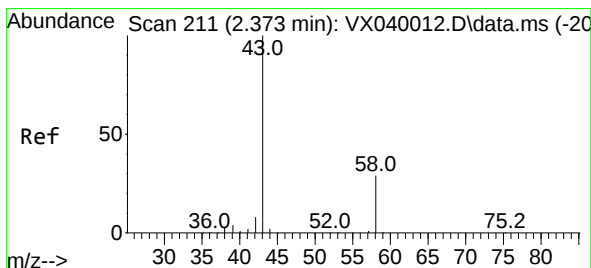
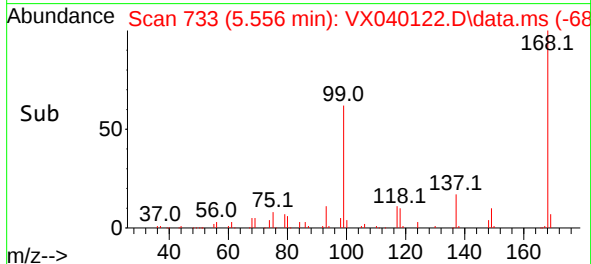
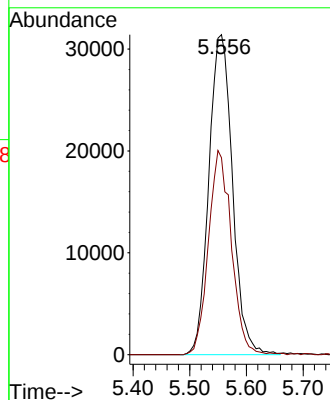
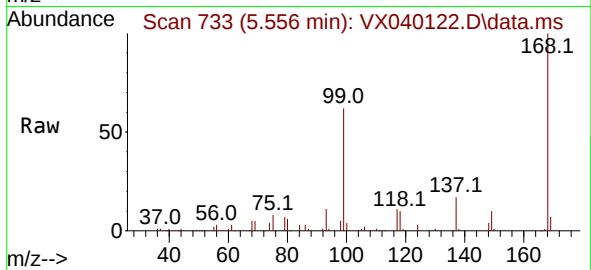




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040122.D
Acq: 05 Feb 2024 17:35

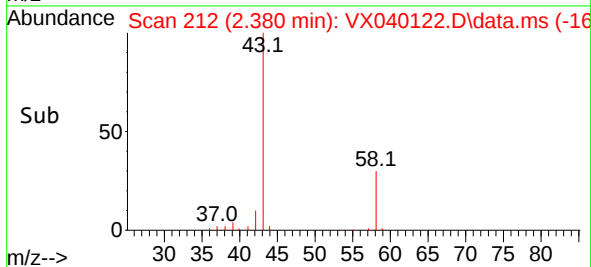
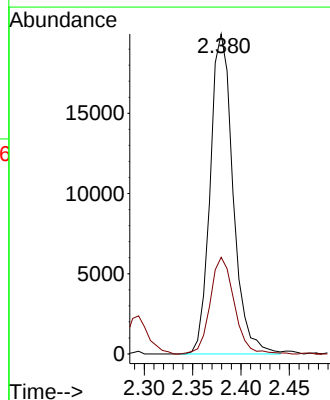
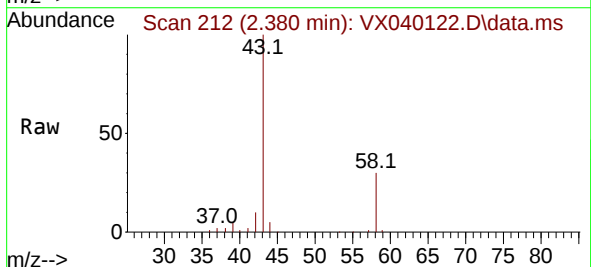
Instrument :
MSVOA_X
ClientSampleId :
TP-2

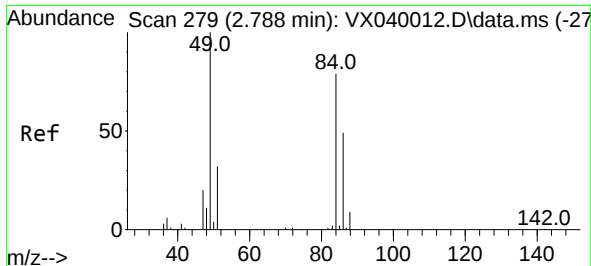
Tgt Ion:168 Resp: 91074
Ion Ratio Lower Upper
168 100
99 61.6 56.6 85.0



#16
Acetone
Concen: 47.800 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040122.D
Acq: 05 Feb 2024 17:35

Tgt Ion: 43 Resp: 32827
Ion Ratio Lower Upper
43 100
58 30.2 21.9 32.9



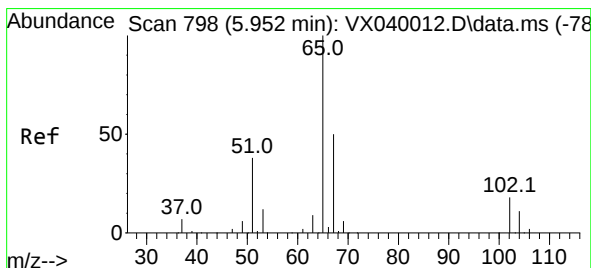
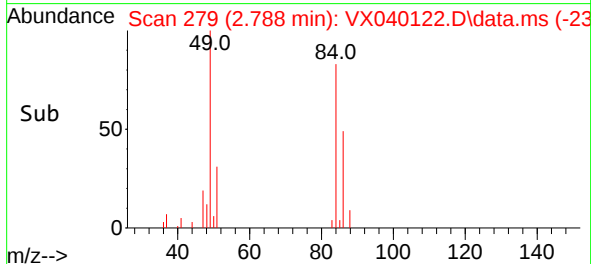
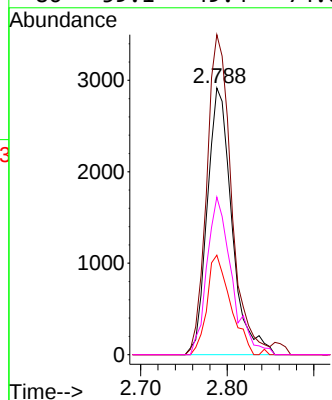
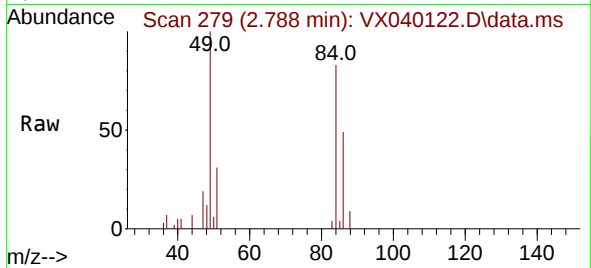


#20
Methylene Chloride
Concen: 4.722 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040122.D
Acq: 05 Feb 2024 17:35

Instrument :
MSVOA_X
ClientSampleId :
TP-2

Tgt Ion: 84 Resp: 5763

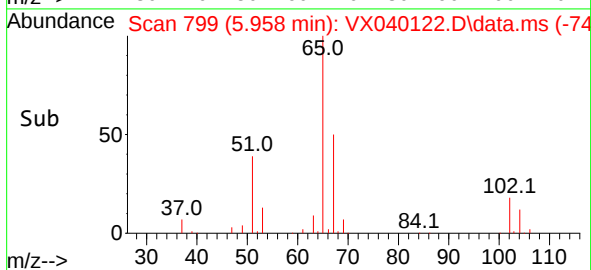
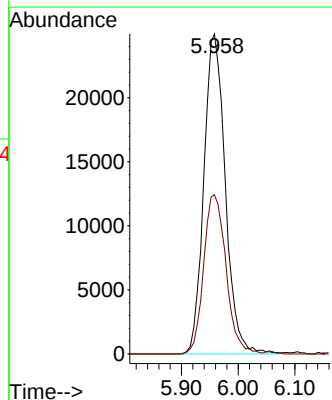
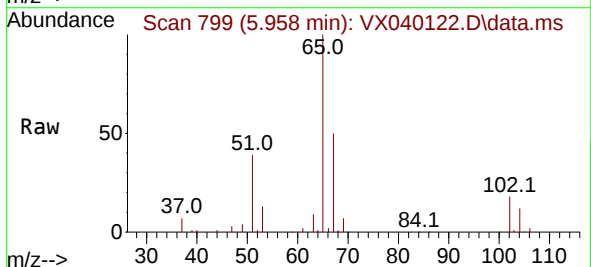
Ion	Ratio	Lower	Upper
84	100		
49	120.0	103.6	155.4
51	37.3	33.8	50.6
86	59.1	49.4	74.0

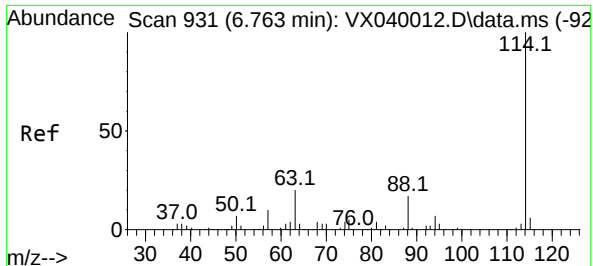


#33
1,2-Dichloroethane-d4
Concen: 44.827 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040122.D
Acq: 05 Feb 2024 17:35

Tgt Ion: 65 Resp: 65704

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	100.2

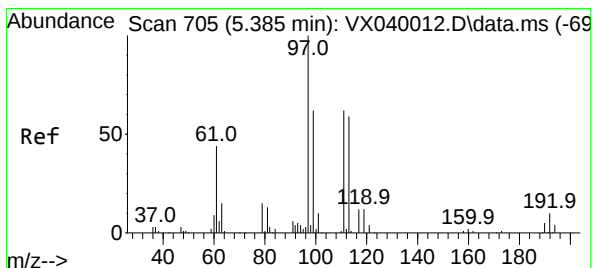
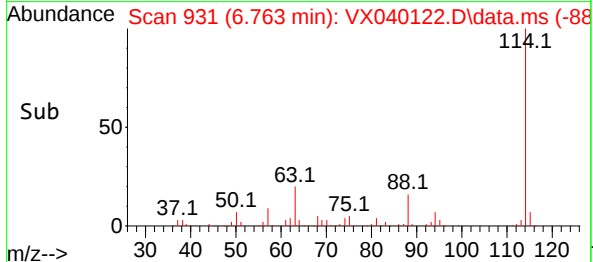
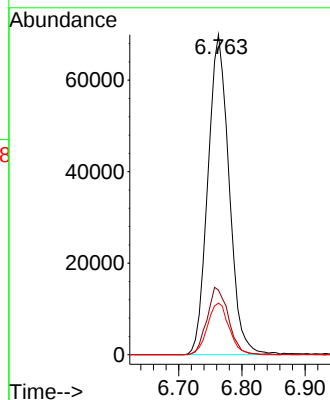
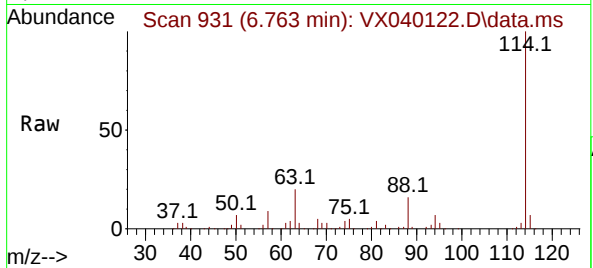




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040122.D
Acq: 05 Feb 2024 17:35

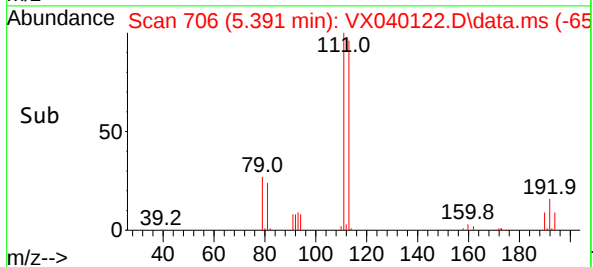
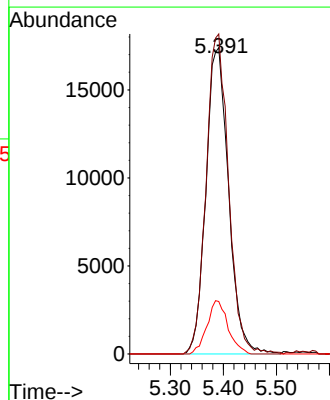
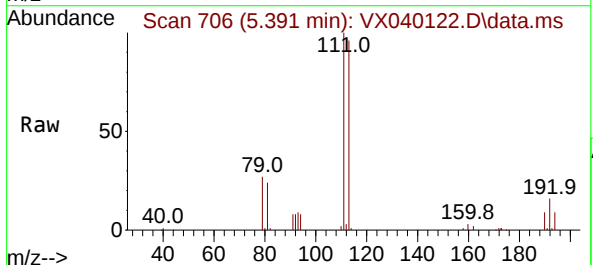
Instrument :
MSVOA_X
ClientSampleId :
TP-2

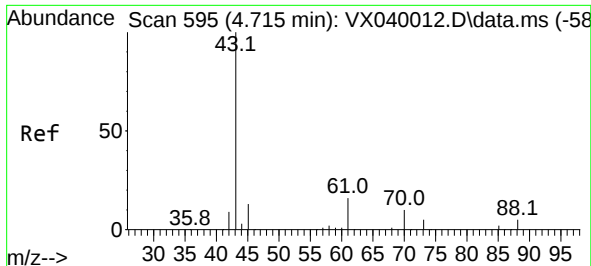
Tgt Ion:114 Resp: 162850
Ion Ratio Lower Upper
114 100
63 20.2 0.0 45.0
88 16.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.574 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX040122.D
Acq: 05 Feb 2024 17:35

Tgt Ion:113 Resp: 51631
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 16.2 13.3 19.9





#37

Ethyl Acetate

Concen: 1.789 ug/l

RT: 4.733 min Scan# 598

Delta R.T. 0.018 min

Lab File: VX040122.D

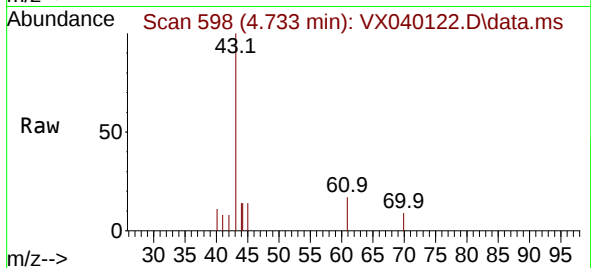
Acq: 05 Feb 2024 17:35

Instrument :

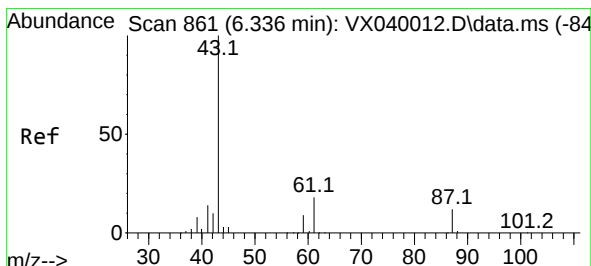
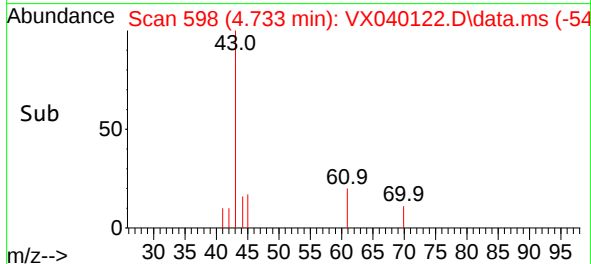
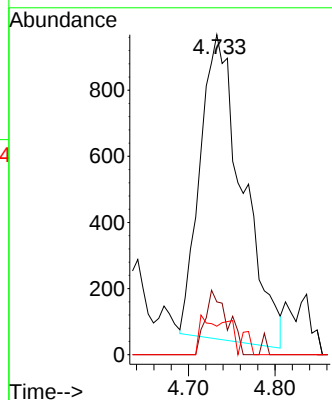
MSVOA_X

ClientSampleId :

TP-2



Tgt Ion:	43	Resp:	3133
Ion	Ratio	Lower	Upper
43	100		
61	11.2	10.6	16.0
70	4.6	8.3	12.5



#43

Isopropyl Acetate

Concen: 26.907 ug/l

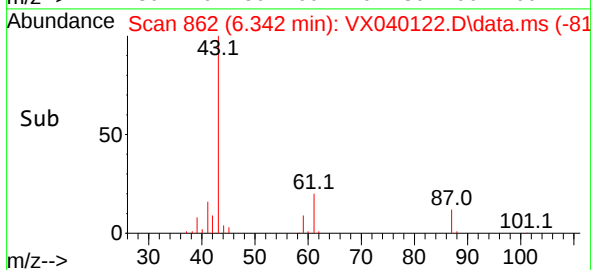
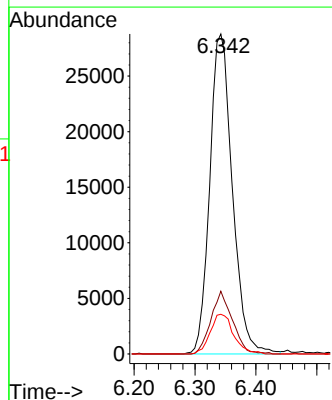
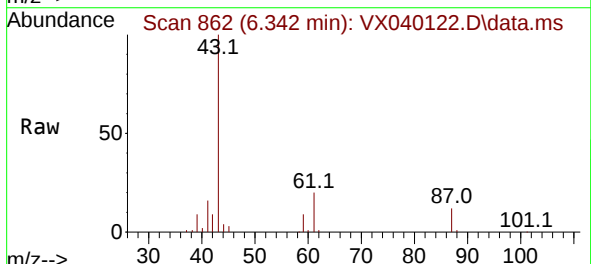
RT: 6.342 min Scan# 862

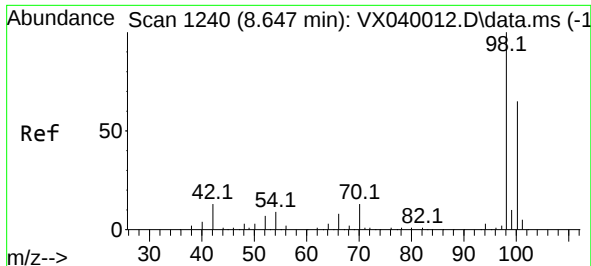
Delta R.T. 0.006 min

Lab File: VX040122.D

Acq: 05 Feb 2024 17:35

Tgt Ion:	43	Resp:	74296
Ion	Ratio	Lower	Upper
43	100		
61	18.7	15.2	22.8
87	12.8	9.8	14.6

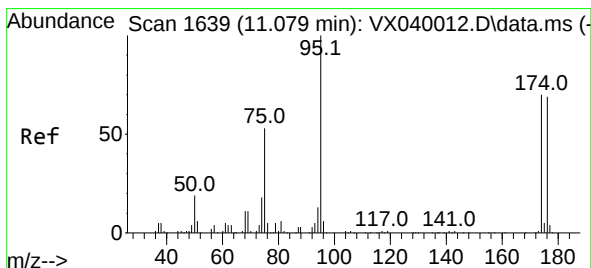
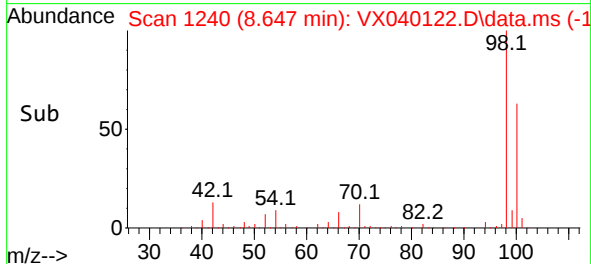
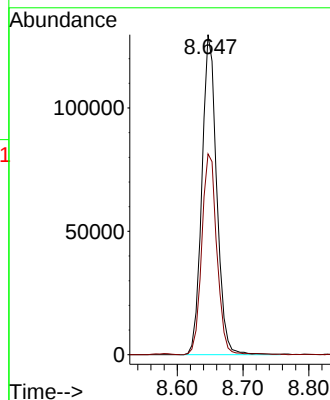
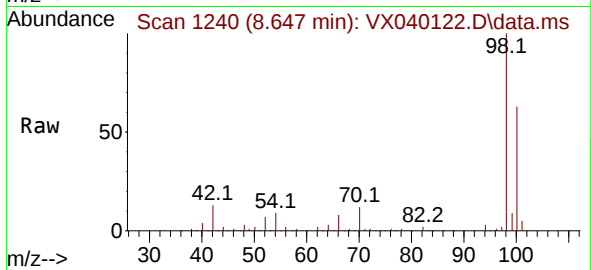




#50
Toluene-d8
Concen: 48.919 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040122.D
Acq: 05 Feb 2024 17:35

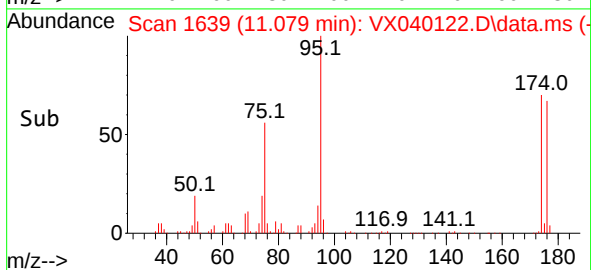
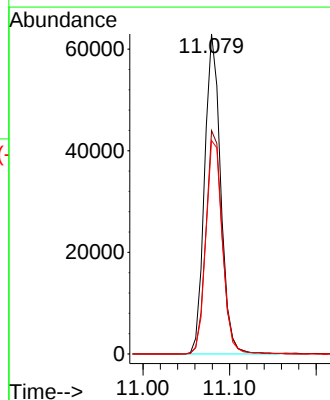
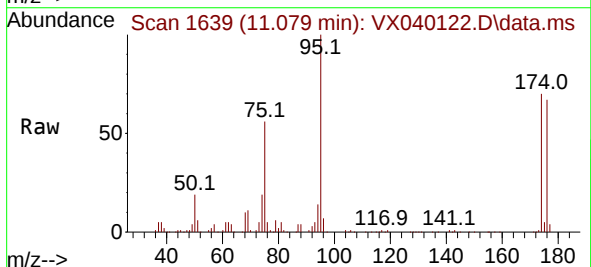
Instrument :
MSVOA_X
ClientSampleId :
TP-2

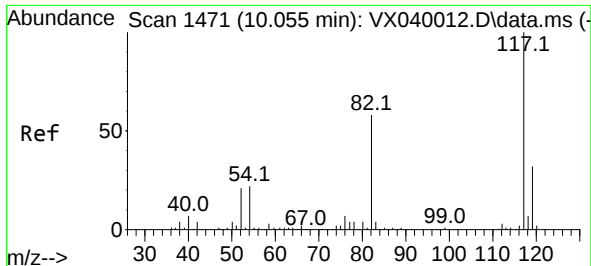
Tgt Ion: 98 Resp: 202807
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.885 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040122.D
Acq: 05 Feb 2024 17:35

Tgt Ion: 95 Resp: 81230
Ion Ratio Lower Upper
95 100
174 71.2 0.0 135.6
176 68.6 0.0 131.0

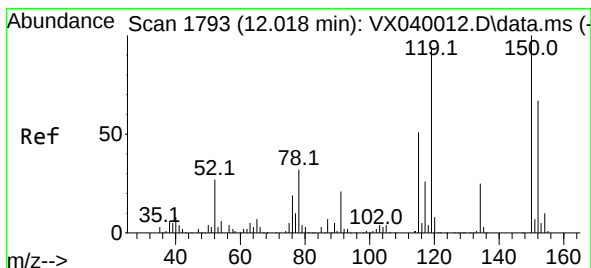
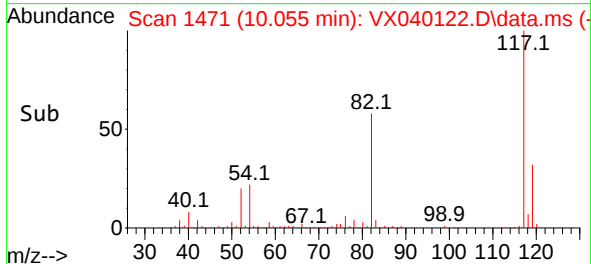
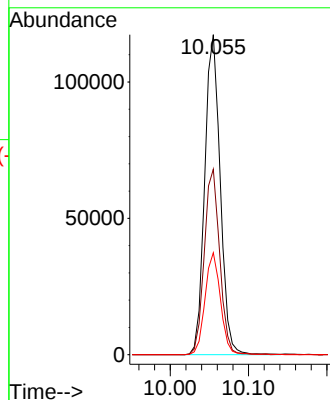
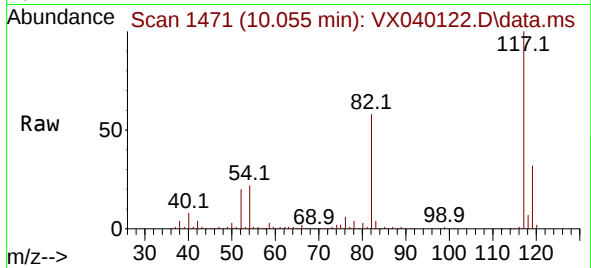




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040122.D
Acq: 05 Feb 2024 17:35

Instrument :
MSVOA_X
ClientSampleId :
TP-2

Tgt Ion:117 Resp: 160867
Ion Ratio Lower Upper
117 100
82 58.0 46.2 69.4
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040122.D
Acq: 05 Feb 2024 17:35

Tgt Ion:152 Resp: 74475
Ion Ratio Lower Upper
152 100
115 66.2 43.3 129.9
150 156.3 0.0 345.0

